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# U. S. Department of Agriculture

## FOREST SERVICE

GIFFORD PINCHOT, Forester

### CLASSIFIED LIST OF PUBLICATIONS

Available for Distribution January 15, 1909

Application for any of the publications named in the following list, except those marked (\*), may be made to The Forester, United States Department of Agriculture, Washington, D. C.

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#### GENERAL

- \* Bulletin 24. A Primer of Forestry, in two parts. Part I—The Forest. (Out of print.) Part II—Practical Forestry. (Price 30 cents.)
- Farmers' Bulletin 173. A Primer of Forestry (paper). A reprint of Bulletin 24, Part I.
- Farmers' Bulletin 320. Declaration of Governors for Conservation of Natural Resources.
- Farmers' Bulletin 327. The Conservation of Natural Resources.
- Circular 21 (Fifth Revision). Practical Assistance to Farmers, Lumbermen, and Others in Handling Forest Lands.
- Circular 22 (Fifth Revision). Practical Assistance to Tree Planters.
- Circular 23. Suggestions to Prospective Forest Students.
- Circular 35. Forest Preservation and National Prosperity.
- Circular 36 (Fourth Edition). The Forest Service: What It Is and How It Deals with Forest Problems.
- Circular 96. Arbor Day.
- Circular 97. The Timber Supply of the United States.
- Circular 116. The Waning Hardwood Supply.
- Circular 130. Forestry in the Public Schools.
- Circular 140. What Forestry Has Done.
- Circular 157. A Primer of Conservation.
- Annual Reports of the Forester for 1892, 1901, 1902, 1903, 1905, 1907, and 1908.
- Extracts from Yearbooks of the Department of Agriculture:
  - 434. The National Forests and the Lumber Supply (1906).
  - 466. Cutting Timber on the National Forests and Providing for a Future Supply (1907).
  - 470. Progress of Forestry in 1907 (1907).

#### FORESTS AND STREAM FLOW

- \* Bulletin 44. The Diminished Flow of the Rock River in Wisconsin and Illinois, and Its Relation to the Surrounding Forests. (Price 10 cents.)
- \* Bulletin 49. The Timber of the Edwards Plateau of Texas. (Price 10 cents.)
- Extract 329, from the Yearbook of the Department of Agriculture (1903): The Relation of Forests to Stream Flow.
- Senate Document 91. Report of the Secretary of Agriculture on the Southern Appalachian and White Mountain Watersheds.
- Circular 143. The Relation of the Southern Appalachian Mountains to Inland Water Navigation.
- Circular 144. The Relation of the Southern Appalachian Mountains to the Development of Water Power.

## FOREST LAW

- \* Bulletin 57. Federal and State Forest Laws. (Price 15 cents.)

## FOREST FIRES

- Circular 79. Control of Forest Fires at McCloud, California.

## FORESTRY AND LUMBERING

- \* Bulletin 34. A History of the Lumber Industry in the State of New York. (Price 20 cents.)
- Bulletin 36. The Woodsman's Handbook.
- \* Bulletin 61. Terms Used in Forestry and Logging. (Price 5 cents.)
- \* Bulletin 71. Rules and Specifications for the Grading of Lumber. (Price 15 cents.)
- \* Bulletin 73. Grades and Amount of Lumber Sawed from Yellow Poplar, Yellow Birch, Sugar Maple, and Beech. (Price 10 cents.)
- Circular 25. Forestry and the Lumber Supply.
- Circular 127. Forest Tables—Western Yellow Pine.
- Extract 398, from Yearbook of the Department of Agriculture: Waste in Logging Southern Yellow Pine (1905).

## FOREST MANAGEMENT

- \* Bulletin 26. Practical Forestry in the Adirondacks. (Price 15 cents.)
- \* Bulletin 32. A Working Plan for Forest Lands near Pine Bluff, Arkansas. (Price 15 cents.)
- \* Bulletin 39. Conservative Lumbering at Sewanee, Tennessee. (Price 15 cents.)
- \* Bulletin 43. A Working Plan for Forest Lands in Hampton and Beaufort Counties, South Carolina. (Price 15 cents.)
- \* Bulletin 56. A Working Plan for Forest Lands in Berkeley County, South Carolina. (Price 10 cents.)
- \* Bulletin 60. Report on an Examination of a Forest Tract in Western North Carolina. (Price 5 cents.)
- \* Bulletin 68. A Working Plan for Forest Lands in Central Alabama. (Price 10 cents.)
- Circular 118. Management of Second Growth in the Southern Appalachians.
- Circular 131. Practical Forestry on a Spruce Tract in Maine.
- Circular 149. Condition of Cut-Over Longleaf Pine Lands in Mississippi.
- Extract 249, from Yearbook of the Department of Agriculture: A Working Plan for Southern Hardwoods and Its Results (1901).

## CARE OF THE WOODLOT

- Bulletin 42. The Woodlot.
- Circular 138. Suggestions to Woodlot Owners in the Ohio Valley Region.

## FOREST STATISTICS

- \* Bulletin 77. Forest Products of the United States: 1906. (Price 15 cents.)
- Circular 49. Timber Used in the Mines of the United States in 1905.
- Circular 78. Woods Used for Packing Boxes in New England.
- Census Bulletins:
  - Pulp Wood Consumption, 1907.
  - The Lumber Cut of the United States, 1907.
  - Production of Slack Cooperage Stock, 1907.
  - Consumption of Tanbark and Tanning Extracts, 1907.
  - Wood Consumed in Veneer Manufacture, 1907.
  - Production of Tight Cooperage Stock, 1907.
  - Wood Distillation, 1907.
  - Cross-ties Purchased, 1907.
  - Production of Lumber, Lath, and Shingles, by States and Species, 1907.
- Circular 137. Consumption of Poles in 1906.
- Circular 153. Exports and Imports of Forest Products, 1907.

## NATIONAL FORESTS

- The Use Book: Regulations and Instructions for the Use of the National Forests.
- The Use of the National Forests.

## GRAZING

- \* Bulletin 62. Grazing on the Public Lands. (Published also in the second partial report of the Public Lands Commission, Senate Document No. 189, 58th Cong., 3d sess.) (Price 15 cents.)
- \* Bulletin 72. Wolves in Relation to Stock, Game, and the National Forest Reserves. (Price 10 cents.)
- Circular 156. Preliminary Report on Grazing Experiments in a Coyote-proof Pasture.
- Circular 158. The Revegetation of Overgrazed Range Areas.

## FOREST PLANTING

- \* Bulletin 45. The Planting of White Pine in New England. (Price 20 cents.)
- \* Bulletin 52. Forest Planting in Western Kansas. (Price 10 cents.)
- \* Bulletin 65. Advice for Forest Planters in Oklahoma and Adjacent Regions. (Price 5 cents.)
- Circular 37. Forest Planting in the Sand-Hill Region of Nebraska.
- Circular 41. Forest Planting on Coal Lands in Western Pennsylvania.
- Circular 45. Forest Extension in Eastern Nebraska.
- Circular 81. Forest Planting in Illinois.
- Circular 96. Arbor Day.
- Circular 99. Suggestions for Forest Planting on the Semi-Arid Plains.
- Circular 100. Suggestions for Forest Planting in the Northeastern and Lake States.
- Circular 109. Forest Planting in the North Platte and South Platte Valleys.
- Circular 145. Forest Planting on the Northern Prairies.
- Circular 154. Native and Planted Timber of Iowa.
- Farmers' Bulletin 134. Tree Planting on Rural School Grounds.
- Farmers' Bulletin 228. Forest Planting and Farm Management.
- Extracts from Yearbooks of the Department of Agriculture:
  - 212. Forest Extension in the Middle West (1900).
  - 376. How to Grow Young Trees for Forest Planting (1905).

### FOREST PLANTING LEAFLETS (Circulars 54-77, 82-95, and 106)

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| 54. How to Cultivate and Care for Forest Plantations on the Semi-Arid Plains. | 63. Basswood.                        | 82. Hardy Catalpa.                       |
| 55. How to Pack and Ship Young Forest Trees.                                  | 64. Black Locust. (Revised Edition.) | 83. Russian Mulberry. (Revised Edition.) |
| 56. Bur Oak.  | 65. Norway Spruce.                   | 84. White Ash.                           |
| 57. Jack Pine.  | 66. White Elm.                       | 85. Slippery Elm.                        |
| 58. Red Oak.  | 67. White Pine.                      | 86. Boxelder.                            |
| 59. Eucalypts. (Revised Edition.)   | 68. Scotch Pine.                     | 87. White Willow.                        |
| 60. Red Pine.   | 69. Fence-Post Trees.                | 88. Black Walnut.                        |
| 61. How to Transplant Forest Trees.   | 70. European Larch.                  | 89. Tamarack.                            |
| 62. Shagbark Hickory.   | 71. Chestnut.                        | 90. Osage Orange.                        |
|   | 72. Western Yellow Pine.             | 91. Coffeetree.                          |
|   | 73. Red Cedar.                       | 92. Green Ash.                           |
|   | 74. Honey Locust.                    | 93. Yellow Poplar.                       |
|   | 75. Hackberry.                       | 94. Black Cherry.                        |
|   | 76. Silver Maple.                    | 95. Sugar Maple.                         |
|   | 77. Cottonwood.                      | 106. White Oak.                          |

## FOREST STUDIES

- \* Bulletin 47. Forest Resources of Texas. (Price 15 cents.)
- \* Bulletin 48. The Forests of the Hawaiian Islands. (Price 10 cents.)
- \* Bulletin 49. The Timber of the Edwards Plateau of Texas. (Price 10 cents.)
- \* Bulletin 55. Forest Conditions of Northern New Hampshire. (Price 25 cents.)
- \* Bulletin 63. The Natural Replacement of White Pine on Old Fields in New England. (Price 10 cents.)
- \* Bulletin 66. Forest Belts of Western Kansas and Nebraska. (Price 10 cents.)

## COMMERCIAL TREE STUDIES

- \* Bulletin 13. Timber Pines of the Southern United States. (Price 35 cents.)
- \* Bulletin 31. Notes on the Red Cedar. (Price 10 cents.)
- \* Bulletin 33. The Western Hemlock. (Price 20 cents.)
- \* Bulletin 35. Eucalypts Cultivated in the United States. (Price \$1.)
- \* Bulletin 37. The Hardy Catalpa. (Price 25 cents.)
- \* Bulletin 38. The Redwood. (Price 20 cents.)



## COMMERCIAL TREE STUDIES—Continued

- \* Bulletin 53. Chestnut in Southern Maryland. (Price 10 cents.)
- \* Bulletin 58. The Red Gum (Revised Edition). (Price 5 cents.)
- Bulletin 64. Loblolly Pine in Eastern Texas.
- \* Bulletin 69. Sugar Pine and Western Yellow Pine in California. (Price 10 cents.)
- Circular 102. The Production of Red Cedar for Pencil Wood.
- Circular 105. White Oak in the Southern Appalachians.
- Circular 135. Chestnut in the Southern Appalachians.

## FOREST, BOTANICAL, AND DENDROLOGICAL STUDIES

- \* Bulletin 17. Check List of the Forest Trees of the United States. (Price 15 cents.)
- \* Bulletin 28. A Short Account of the Big Trees of California. (Price 15 cents.)
- Bulletin 40. A New Method of Turpentine Orchardng.
- \* Bulletin 46. The Basket Willow. (Price 15 cents.)
- \* Bulletin 59. The Maple Sugar Industry. (Price 5 cents.)
- Circular 34. Practical Results of the Cup and Gutter System of Turpentine.
- Circular 148. Practical Results in Basket Willow Cultivation.
- Farmers' Bulletin 252. Maple Sugar and Sirup.

## PHYSICAL PROPERTIES, SEASONING, AND PRESERVATIVE TREATMENT OF TIMBER

- \* Bulletin 6. Timber Physics, Part I: Preliminary Report. (Price 10 cents.)
- \* Bulletin 8. Timber Physics, Part II: Progress Report. (Price 15 cents.)
- \* Bulletin 10. Timber: An Elementary Discussion of the Characteristics and Properties of Wood. (Price 10 cents.)
- Bulletin 41. Seasoning of Timber.
- \* Bulletin 50. Cross-Tie Forms and Rail Fastenings, with Special Reference to Treated Timbers. (Price 15 cents.)
- \* Bulletin 70. Effect of Moisture on the Strength and Stiffness of Wood. (Price 15 cents.)
- Circular 12. Southern Pine: Mechanical and Physical Properties.
- Circular 15. Summary of Mechanical Tests on Thirty-two Species of American Woods.
- Circular 39. Experiments on the Strength of Treated Timber.
- Circular 40. The Utilization of Tupelo.
- Circular 46. Holding Force of Railroad Spikes in Wooden Ties.
- Circular 48. Kiln-Drying Hardwood Lumber.
- Circular 78. Wood Used for Packing Boxes in New England.
- Circular 80. Fractional Distillation of Coal-Tar Creosote.
- Circular 98. Quantity and Character of Creosote in Well-Preserved Timbers.
- Circular 101. The Open-Tank Method for the Treatment of Timber.
- Circular 103. Seasoning of Telephone and Telegraph Poles.
- Circular 104. Brush and Tank Pole Treatments.
- Circular 108. Strength of Wood as Influenced by Moisture.
- Circular 111. Prolonging the Life of Mine Timbers.
- Circular 112. The Analysis and Grading of Creosotes.
- Circular 114. Wood Distillation.
- Circular 115. Second Progress Report on the Strength of Structural Timber.
- Circular 117. The Preservative Treatment of Fence Posts.
- Circular 128. Preservation of Piling against Marine Wood Borers.
- Circular 132. The Seasoning and Preservative Treatment of Hemlock and Tamarack Cross-Ties.
- Circular 134. The Estimation of Moisture in Creosoted Wood.
- Circular 136. Seasoning and Preservative Treatment of Arborvitæ Poles.
- Circular 139. A Primer of Wood Preservation.
- Circular 141. Wood Paving in the United States.
- Circular 142. Tests of Vehicle and Implement Woods.
- Circular 146. Experiments with Railway Cross-Ties.
- Circular 147. Progress in Chestnut Pole Preservation.
- Circular 151. The Preservative Treatment of Loblolly Pine Cross-Arms.
- Circular 152. The Analysis of Turpentine by Fractional Distillation with Steam.
- Extract 395, from Yearbook of the Department of Agriculture: Prolonging the Life of Telephone Poles (1905).